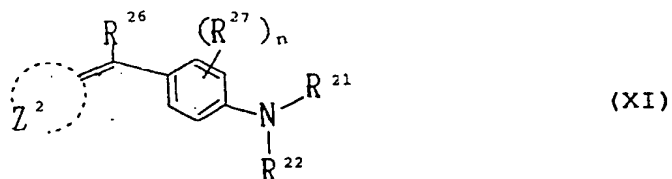


WHAT IS CLAIMED IS

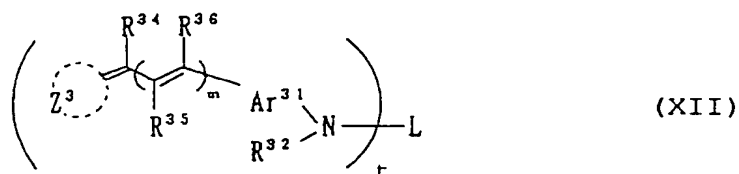
1. A styrylamine compound comprising a structure represented by the following formula (XI):



wherein R^{21} and R^{22} , which are the same or different, each represent an aryl group or a heterocyclic group; R^{21} and R^{22} may combine with each other to form a ring; R^{27} represents a substituent group; n represents an integer of 0 to 4, provided that when n is 2, 3 or 4, the R^{27} groups are the same or different; R^{26} represents a hydrogen atom, an alkyl group, an alkenyl group, an acyl group, a sulfonyl group, an alkoxycarbonyl group, a carbonamido group or a cyano group; Z^2 represents a 1,3-indanedione nucleus having one or more substituent groups which combine with each other to complete a condensed ring or which are each an alkyl, aryl, heterocyclic, alkenyl or silyl group, a furanone nucleus, an oxyindole nucleus, an imidazolidone nucleus, a dioxobenzothophene-3-one nucleus, a coumaranone nucleus, a 1-indanone nucleus substituted at the 3-position by an alkyl, aryl or heterocyclic group, a benzofuran-3-one nucleus, a 2-thio-2,4-

thiazolidinedione nucleus, a 2-thio-2,4-oxazolidinedione nucleus, a 2-thio-2,5-thiazolidinedione nucleus, a 2,4-thiazolidinedione nucleus, 2,4-imidazolidinedione nucleus, 2-thio-2,4-imidazolidinedione nucleus, or a 2-imidazoline-5-one nucleus; and at least one of the oxygen atom and sulfur atom of the carbonyl or thiocarbonyl group attached to the cyclic skeleton constituting Z^2 may be substituted with $N-R^{2a}$ or $CR^{2b}R^{2c}$, wherein R^{2a} , R^{2b} and R^{2c} each represent a hydrogen atom or a substituent group.

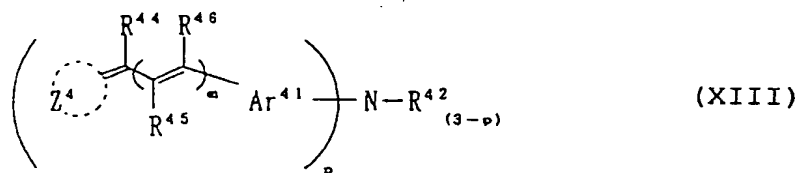
2. A luminescent device comprising at least one organic layer between electrodes, said at least one organic layer comprising at least one compound represented by formula (XII):



wherein Ar^{31} represents an arylene group or a divalent heterocyclic group; R^{32} represents an aryl group, a heterocyclic group or an aliphatic hydrocarbon group; R^{34} , R^{35} and R^{36} each represent a hydrogen atom or a substituent group; Z^3 represents atoms forming a 5, 6 or 7-membered ring; m represents 0, 1 or 2; t is an integer of at least 2, and one combination made with

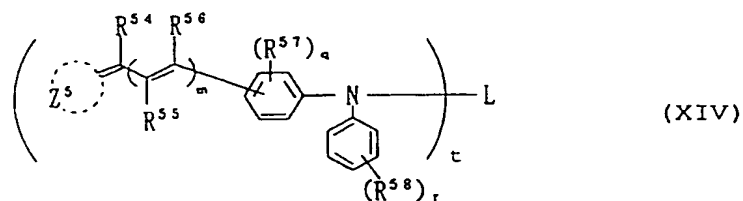
Ar^{31} , R^{32} , R^{34} , R^{35} , R^{36} , Z^3 and m is the same as or different from another combination made therewith; and L represents a t -valent linkage group.

3. A luminescent device comprising at least one organic layer between electrodes, said at least one organic layer comprising at least one compound represented by formula (XIII):



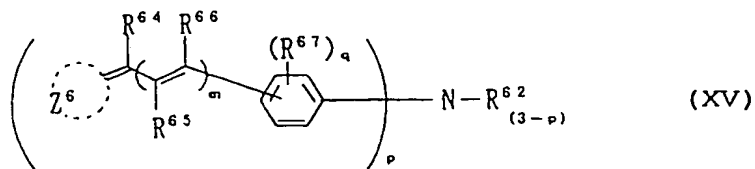
wherein Ar^{41} represents an arylene group or a divalent heterocyclic group; R^{42} represents an aryl group, a heterocyclic group or an aliphatic hydrocarbon group; R^{44} , R^{45} and R^{46} each represent a hydrogen atom or a substituent group; Z^4 represents atoms forming a 5, 6 or 7-membered ring; m represents 0, 1 or 2; p represents 2 or 3, and two or three combinations made with Ar^{41} , R^{42} , R^{44} , R^{45} , R^{46} , Z^4 and m are the same or different.

4. The luminescent device of claim 2, wherein the compound of formula (XII) is a compound represented by formula (XIV):



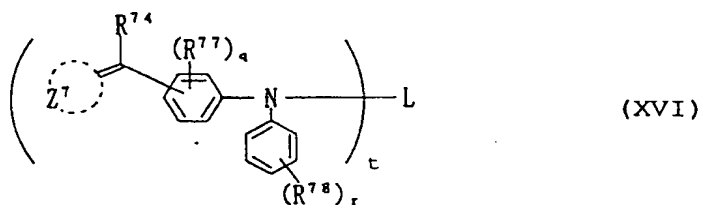
wherein R⁵⁴, R⁵⁵ and R⁵⁶ each represent a hydrogen atom or a substituent group; R⁵⁷ and R⁵⁸ each represent a substituent group; q represents an integer of 0 to 4, and when q is 2, 3 or 4 the R⁵⁷ groups are the same or different; r represents an integer of 0 to 5, and when r is 2, 3, 4 or 5 the R⁵⁶ groups are the same or different; Z⁵ represents atoms forming a 5, 6 or 7-membered ring; m represents 0, 1 or 2; t represents an integer of at least 2, and one combination made with R⁵⁴, R⁵⁵, R⁵⁶, R⁵⁷, R⁵⁸, Z⁵ m, q and r is the same as or different from another combination made therewith; and L represents a t-valent linkage group.

5. The luminescent device of claim 3, wherein the compound of formula (XIII) is a compound represented by the following formula (XV):



wherein R^{62} represents an aryl group, a heterocyclic group or an aliphatic hydrocarbon group; R^{64} , R^{65} and R^{66} each represent a hydrogen atom or a substituent group; R^{67} represents a substituent group; q represents an integer of 0 to 4, and when q is 2, 3 or 4 the R^{67} groups are the same or different; Z^6 represents atoms forming a 5, 6 or 7-membered ring; m represents 0, 1 or 2; p represents 2 or 3, and two or three combinations made with R^{62} , R^{64} , R^{65} , R^{66} , R^{67} , Z^6 , m and q are the same as or different from one another.

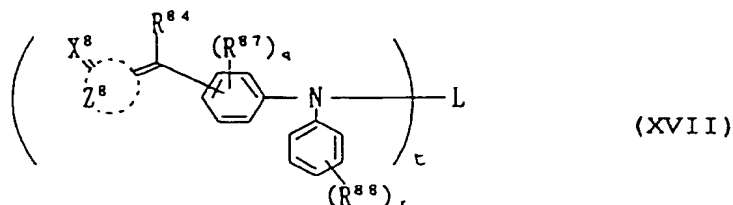
6. The luminescent device of claim 4, wherein the compound of formula (XIV) is a compound represented by formula (XVI):



wherein R^{74} represents a hydrogen atom or a substituent group; R^{77} and R^{78} each represent a substituent group; q represents an integer of 0 to 4, and when q is 2, 3 or 4 the R^{77} groups are the same or different; r represents an integer of 0 to 5, and when r is 2, 3, 4 or 5 the R^{78} groups are the same or different; Z^7 represents atoms forming a 5, 6 or 7-membered ring; t represents an integer of at least 2, and one combination made with R^{74} , R^{77} , R^{78} , Z^7 , q

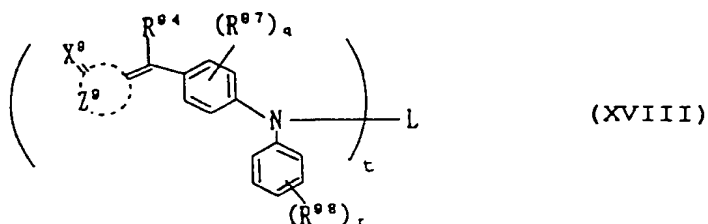
and r is the same as or different from another combination made therewith; and L represents a t-valent linkage group.

7. The luminescent device of claim 6, wherein the compound of formula (XVI) is a compound represented by formula (XVII):



wherein R^{84} represents a hydrogen atom or a substituent group; R^{87} and R^{88} each represent a substituent group; q represents an integer of 0 to 4, and when q is 2, 3 or 4 the R^{87} groups are the same or different; r represents an integer of 0 to 5, and when r is 2, 3, 4 or 5 the R^{88} groups are the same or different; Z^8 represents atoms forming a 5, 6 or 7-membered ring; X^8 represents an oxygen atom, a sulfur atom, $N-R^{A1}$ or $CR^{A2}R^{A3}$; R^{A1} , R^{A2} and R^{A3} each represent a hydrogen atom or a substituent group; t represents an integer of at least 2, and one combination made with R^{84} , R^{87} , R^{88} , Z^8 , X^8 , q and r is the same as or different from another combination made therewith; and L represents a t-valent linkage group.

8. A styrylamine compound comprising a structure represented by formula (XVIII):



wherein R^{94} represents a hydrogen atom or a substituent group; R^{97} and R^{98} each represent a substituent group; q represents an integer of 0 to 4, and when q is 2, 3 or 4 the R^{97} groups are the same or different; r represents an integer of 0 to 5, and when r is 2, 3, 4 or 5 the R^{98} groups are the same or different; Z^9 represents atoms forming a 5, 6 or 7-membered ring; X^9 represents an oxygen atom, a sulfur atom, $N-R^{A1}$ or $CR^{A2}R^{A3}$; R^{A1} , R^{A2} and R^{A3} each represent a hydrogen atom or a substituent group; t represents an integer of at least 2, and one combination made with R^{94} , R^{97} , R^{98} , Z^9 , X^9 , q and r is the same as or different from another combination made therewith; and L represents a t -valent linkage group.